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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/619660	
	Filing Date	July 15, 2003	
	First Named Inventor	Crudge, Paul	
	Art Unit	2877	
	Examiner Name	Nguyen, Tu T.	
Total Number of Pages in This Submission	143	Attorney Docket Number	800752

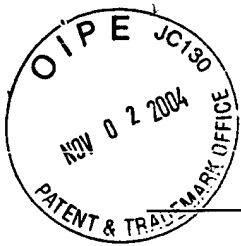
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<div>Remarks</div>		

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Firm Name	Taylor Russell & Russell, P.C.		
Signature			
Printed name	Douglas D. Russell		
Date	October 28, 2004	Reg. No.	40152

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Crudge et al.

Serial No.: 10/619660

Filed: 7/15/2003

Title: FLOW METER

Attorney Docket No.: 800752

Group Art Unit: 2877

Examiner: Tu T. Nguyen

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:  
☐ Statement under 37 CFR 1.97(e), or  
☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:  
☐ Statement under 37 CFR 1.97(e), and  
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

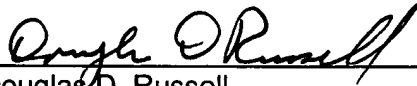
☒ Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

Date: October 28, 2004

Respectfully submitted,

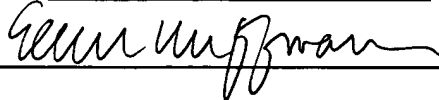
  
\_\_\_\_\_  
Douglas D. Russell  
Attorney/Agent for Applicant(s)  
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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/619,660
Filing Date	July 15, 2003
First Named Inventor	Crudge, Paul
Art Unit	2877
Examiner Name	Nguyen, Tu T.
Attorney Docket Number	800752

Sheet	1	of	2
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## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		EP 0081049 A2	06-15-1983			
		EP 0211733 B1	01-04-1989			
		EP 0311176 B1	07-10-1991			
		EP 0509288 B1	06-21-1995			
		EP 0536080 B1	01-14-1998			
		EP 1144959 A1	04-26-2001			

Examiner Signature		Date Considered	
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**Complete if Known**

(Use as many sheets as necessary)

Sheet	2	of	2
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Application Number	10/619,660
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		EP 1155610 A2	11-21-2001			
		GB 2079956 A	01-27-1982			
		SU 616852 A	01-15-1979			
		WO 8402576 A1	07-05-1984			

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